LABDEX

Vacuum Concentrator Centrifuge LX100VCC

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Description

Vacuum concentrator centrifuge LX100VCC comes with exquisite design, LCD touch screen monitor with micro-computer controlled system and direct operation interface. It uses centrifugal force to carry out the concentration of samples, vacuum conditions for evaporating solvents from the sample. It comes with 1500 rpm and a temperature range of room temperature to 60℃ for different applications.

Specifications

Rotor capacity	1.5 ml × 62
Speed	1500 rpm
RCF	220 x g
Ambient temperature	0℃ - 40℃
Temperature control range	Room temperature to 60 ℃ or without heater
Condensation time	0 - 99 h 59 min
Vacuum pump	Optional
Cold trap	Optional
Vacuum degree	0.1 m bar
Vacuum Interface	Ø 10 mm
Power	220V/50Hz
Dimension (L × W × H)	500 × 490 × 280 mm
Net weight	21 Kg
Packing dimension	630 x 490 x 320 mm
Gross weight	30 kg

Features

- LCD touch screen monitor with TFT true color
- Microprocessor based technology , easy and direct operation interface
- Aluminum alloy diving room with corrosion resistant coating
- Transparent cover for observing operation status

- Possess maximum condensation capacity
- Different types of optional rotors available
- Used in combination with cold trap

Applications

- Used in removing solvents from samples finds application in molecular biology, genetics, pharmaceuticals, environmental testing, food and agro research industry

Rotor Selection

Rotor No	Rotor
1	1.5 ml × 62

Optional Accessories

Accessory No	Accessory
1	Vacuum pump
2	Cold trap

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